IInd Cg Final Bill

M. A. R. 57 (Rule 116) No. E
Measurement Book

487708

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work! - Improvements to Roads @ Mallikarjuna Swamy Temple And Shreeshaila Bhavana Surrounding Area In ward No. 13. Shettyhally Sub Division W						
	Estimate cost : Rs 50.00 Lakhs						
	Tender Sanction EE/DD/TS/15/2019-20 dated 03/02/2020						
	Work order no EE/DD/WO/553/19-20 dated 14.02.2020						
	Job code 013.20-00070						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 02 Earth work excavation by manual means for roads. drains etc including disposal of excavated surplus soil including all lifts and leads as per direction of engr. - 219.42 m3 x 137.80/m3 →						30236.08
	Item No 03 Removing And Refixing stone slabs of drain and pathway including all lifts and leads as per direction of engr - 166.32 m2 x 137.00/-						22798.97
	Item No 04 Providing and laying plain cement concrete 1:3:6 mix (1 cement and 6 mix of sand and aggregates) including all lifts and leads as per direction of engr — 7019 m3 x 5509.33 -						38669962

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M. A. R. 57 (Rule 116) No. E 487709

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No-05						
	Providing and laying R.C.C. precast kerb for side drain using M20 nominal concrete 1:1½:3 upto 300mm wide and 300mm deep size as per standard design and drawing including cost of centering, shuttering, finishing etc complete as per direction of Engineer-in-charge.						81671.79 32963402
	Qty as per Engg -		11.36/mt	× 7189.62 -			
	Item No-06						
	Providing and laying Pre cast R.C.C. coverslabs of 100mm thick for drain of cement concrete 1:1½:3 using crushed granite jelly 20mm and down size as per IS steel specification and painting for all complete as per direction of Engineer-in-charge.						115634.40 1647378.60
	Qty as per Engg -		71.60/mt	× 1615.00 -			

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MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item no (09) Distance for cement conveyance by mechanical means and lay to placing not exceeding 0.03 cum including all lead and lift @ specified as per emb - 54.76/m3 x 952.94 =						52181.99 ~~52779.69~~
	Item no (12) compaction of original ground with maximum 6 passes of 8 to 10 tonnes power roller during filling for depression occurring due to long conveyance labour etc complete as per emb - 467.93/m3 x 6.36/m3 =						2976.03 ~~9950.06~~
	Item (13) Bring long spreads and compact road stone aggregate grade

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M. A. R. 57 (Rule 116) No. E 487710

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Wet Macadam Spreading Coarse for wearing Course material with water @ specified rate as complete Asphaltic Concrete - 70.66 m³ × 2001.88 /m³ -						141410.44 ~~47061~~
	Base Course @ Cement Concrete Pavement - Construction of un-reinforced P.C.C. pavement laid in panels of specified thickness over a prepared sub base with specified any other type as per drawing as complete Bituminous Concrete - 203.51 m³ × 5354.00 /m³ -						1089598.98 ~~2037443.01~~

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No (15) Unusable soil work disposal - Removal of unsuitable soil by accurately loading and disposal but excluding replacement by suitable soil which shall be separately done Quarry dispose (Item) - 219.42/m³ × 34.90/-						7675.31
	Item No (16) loading and unloading of stone/gravel/sand/earth/any material by tipper at loading point leveling etc — By tipper (Item) 54.70/m³ × 57.00 -						3118.32
	Item No (17) compacting existing roads and roads etc — By tipper (Item) - 274.10/m³ × 25.00/-						6852.50
						By 45% -	17644.82
						Tendering -	2937.10
							77045.70

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M. A. R. 57 (Rule 116) No. E 487711

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					KRIDC- 4%	77645.70	
					Total -	2251725.20	
					Signed		

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ABSTRACT

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	Serial Name Name Date
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8	Date 1
S/NO	Despachon of woso :-							
S/NO		Despnatg woso —						Qnty
	1) Dismatlng formg Chnnle loo culvoloo bypag selag wso —							- ≠12
	2) Earth woso excavaton by manual Meaus —							- 409.3
	3) Ramming and Refilling stone Scabs of drain and panty lining							- —
	4) Drug and Casng P.C.C. of mix 1:3:6 —							- 172.6
	5) Drug and Casng P.C.C. coun for Go de drainage casng woso —							- 34.
	6) Drug TMT Steel Sqment for R.C.C. woole casng Shyut et cetera							- 2.0
	7) Drug and fixing R.C.C. Covor Slabs of 100 mm thick —							- 32.0

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 487712

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work			Dimensions			Contents	Reference to last Measurement
1	As per previously recd		Number 3	Length As recd	Breadth Mscd	Depth 6	7 Up to date	8
Qnty	Rate	Amount	Qnty	Rate	Amount		Qnty	Amount
7.12	1684.34	11992.50	—	—	—		7.12	11992.50
409.73	137.80	56460.79	219.42	1378	302360.08		629.12	86696.87
—	137.80	—	166.32	137.80	22918.90		166.32	22918.90
172.68	5509.33	951350.53	70.19	5509.33	386699.64		242.87	1338050.17
34.49	7189.42	247963.03	11.31	7189.42	81671.79		45.85	329634.82
2.91	72326.98	210471.51	—	—	—		2.91	210471.51
32.04	1615.10	51744.60	71.60	1615.10	115634.10		103.64	167378.60

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	E) Dang and Bang Brace R.c.c Sch f 250 wes log for all vert						—
	9) Insertion of cement concrete pavement by manual means —						—
	10) Laying bituminous concrete 50 to 75 mm thick using hot mix plant —						— 7
	11) Conveyance of materials (gravel/moorum) construction a —						— 21
	12) Conveyance of excavated quantities lead of upto & 0 to 10 to 100						— 0
	13) Drag and Lang Spring and compact the subgrade surface —						— 11
	14) Cement concrete pavement — Compacting with specified proportion of pavement						— 1
	15) Removal of waste. Lead upto Disposal Roadside depositing —						—

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M. A. R. 57 (Rule 116) No. E 487713

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
Qnty	Rate 2	Amount	Qnty	Rate	Amount 6	Amt	Qty	Amount
9.36	2674.00	34388.64	—	—		—	9.36	34388.64
11.12	952.94	10596.69	54.76	952.94	5218.99		65.88	62779.69
794.01	95.40	75748.55	—	—	—		794.01	75748.55
261.48	34.50	90079.86	—	—	—		261.48	90079.86
1096.67	6.36	6974.82	467.93	6.36	2976.03		1564.60	9950.86
164.50	2001.28	329210.56	70.66	2001.28	1414	0.44	235.16	470621.00
177.04	5354.02	947876.03	203.51	5354.02	1089596.98		3805.5	2037473.01
409.73	34.98	14332.36	219.62	34.98	7675.31		629.15	22007.67

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	16) loading and unloading of stone Boulder/ stone ag Gravel / sand —						—
	17) coal loading Earth loading and unloading etc. —						— 4

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 487714

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
Only	Providing Metal Rate	Amount	Only	4 Rate	5 Amount	6	Only	Amount 8
69.05	57.00	3981.45	54.30	57.0	3121.32		124.61	7102.77
479.58	25.60	12277.25	274.18	25.60	7019.01		753.76	19296.26.
		3055449.18			1941112.50			
	Total —	4998652.46			3055449.18			4996591.68
		366653.90			2332233.10			
GST charges 12 %.		599838.30			366653.90			599591.00
		122212.92			77645.30			
ICRIX charges 4 %.		199946.18			122212.92			199863.62
Grand Total		5798436.68			3544321.05			5796046.35
	ಕ್ಷಮಿಸಿ ಅ.	3544321.05			2251725.30			

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೆಬ್ಬಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISON
BENGALURU-560 010

13/11/2020

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